(19) World Intellectual Property Organization

International Bureau



- 1 (CONT DINING) (1 (CONT DINING) CONT DINING (CONT DINING) (CONT DINING) (CONT DINING (CONT DINING) (CONT DI

(43) International Publication Date 30 June 2005 (30.06.2005)

PCT

(10) International Publication Number WO 2005/058842 A1

(51) International Patent Classification⁷: C07D 233/56, 409/12, 419/12, A61K 31/4164, 31/5415, A61P 5/00, 35/00

(21) International Application Number:

PCT/EP2004/014847

(22) International Filing Date:

15 December 2004 (15.12.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

03293152.9 04292681.6 15 December 2003 (15.12.2003) EP 12 November 2004 (12.11.2004) EP

(71) Applicant (for all designated States except US): LAB-ORATOIRE THERAMEX [MC/MC]; 6 Avenue Prince Héréditaire Albert, MC-98000 MONACO (MC).

(72) Inventors; and

(75) Inventors/Applicants (for US only): LAFAY, Jean [FR/FR]; 1 Rue Clément Ader, F-06100 Nice (FR). RONDOT, Benoît [FR/FR]; Parc de Montfort, lot 8, Chemin du Caminon, F-06480 La Colle Sur Loup (FR). BONNET, Paule [FR/FR]; Villa les Rocailles, Chemin Glena, 37 Route de Sospel, F-06500 Menton (FR). CLERC, Thierry [FR/FR]; Les Balcons d'Eze, 601 Avenue de Verdun, F-06360 Eze (FR). SHIELDS, Jacqueline [FR/FR]; 6 Avenue George Sand, F-06100 Nice (FR). DUC, Igor [FR/FR]; Villa Casimir, 26 Rue Borniol, F-06400 Cannes (FR). DURANTI, Eric [FR/FR]; 258 Avenue des Filagnes, F-06700 Saint Laurent Du Var (FR). PUCCIO,

François [FR/FR]; 74 Avenue du Mont Alban, F-06300 Nice (FR). BLOT, Christian [FR/FR]; 1582 Route de Cagnes, F-06480 La Colle Sur Loup (FR). MAILLOS, Philippe [FR/FR]; EN CASSE, F-81500 Lavaur (FR).

(74) Agents: GILLARD, Marie Louise et al.; Cabinet BEAU DE LOMENIE, 158 Rue de l'Université, F-75340 Paris cedex 07 (FR).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

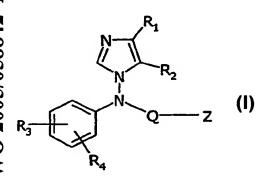
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: 1-N-PHENYL-AMINO-1H-IMIDAZOLE DERIVATIVES AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM



(57) Abstract: The invention relates to the compounds of formula (I), in which R_1 , R_2 , R_3 , R_4 , Q and Z are as defined in the specification. The invention also relates to the pharmaceutical compositions containing these compounds. The invention generally relates to the field of hormone- and non hormone-dependent cancer and endocrine disorders.